

## ABSTRACT OF THE DISCLOSURE

L-Glutamic acid, L-proline or L-arginine is produced by culturing a bacterium belonging to the genus *Escherichia*, which is L-isoleucine auxotrophic and has  
5 ability to produce L-glutamic acid, L-proline or L-arginine, in a medium containing L-isoleucine, to produce and accumulate L-glutamic acid, L-proline or L-arginine in a culture, and collecting L-glutamic acid, L-proline or L-arginine from the culture.